

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
4348US (MUEI-
0547.00/US)Application Number
09/944,472

Applicant James J. H. warth

Filing Date August 30, 2001

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	3,932,934	January 20, 1976	Lynch et al.			
R	4,142,286	March 6, 1979	Knuth et al.			
H	4,528,747	July 16, 1985	Hoffman et al.			
D	5,688,127	November 18, 1997	Staab et al.			
D	4,722,135	February 2, 1988	Read			
D	4,733,462	March 29, 1988	Kawatani			
D	4,810,154	March 7, 1989	Klemmer et al.			
D	4,940,181	July 10, 1990	Juskey, Jr. et al.			
D	4,975,079	December 4, 1990	Beaman et al.			
D	4,985,107	January 15, 1991	Conroy et al.			
D	5,006,792	April 9, 1991	Malhi et al.			
D	5,034,802	July 23, 1991	Liebes, Jr. et al.			
D	5,051,339	September 24, 1991	Friedrich et al.			
D	5,051,813	September 24, 1991	Schneider et al.			
D	5,056,216	October 15, 1991	Madou et al.			
D	5,074,036	December 24, 1991	Dunaway et al.			
D	5,155,905	October 20, 1992	Miller, Jr.			
D	5,164,818	November 17, 1992	Blum et al.			
D	5,189,507	February 23, 1993	Carlomagno et al.			
B	5,203,075	April 20, 1993	Angulas et al.			
B	5,255,431	October 26, 1993	Burdick			
D	5,329,423	July 12, 1994	Scholz			
D	5,337,219	August 9, 1994	Carr et al.			
D	5,376,010	December 27, 1994	Petersen			
D	5,400,220	March 21, 1995	Swamy			
D	5,403,671	April 4, 1995	Holzmann			
D	5,435,482	July 25, 1995	Variot et al..			
EXAMINER		DATE CONSIDERED	<i>6/2/03</i>			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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INSTITUTE FOR FORM 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/944,472
		Filing Date	August 30, 2001
		First Named Inventor	James J. Howarth
		Group Art Unit	2815
		Examiner Name	S. Clark
Sheet	1	of	1
		Attorney Docket Number	4348US (MUEI-0547.00/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
0		US- 3,678,385	07/18/1972	Bruner	
0		US- 3,882,807	05/13/1975	Montgomery	
0		US- 4,958,214	09/18/1990	Ries et al.	
0		US- 5,349,236	09/20/1994	Oshino et al.	
0		US- 5,369,550	11/29/1994	Kwon	
0		US- 5,378,924	01/03/1995	Liang	
0		US- 5,426,405	06/20/1995	Miller et al.	
0		US- 5,521,427	05/28/1996	Chia et al.	
0		US- 5,521,428	05/28/1996	Hollingsworth et al.	
0		US- 5,530,291	06/25/1996	Chan et al.	
0		US- 5,643,835	07/01/1997	Chia et al.	
0		US- 5,714,792	02/03/1998	Przano	
0		US- 5,766,978	06/16/1998	Johnson	
0		US- 5,793,618	08/11/1998	Chan et al.	
0		US- 5,892,245	04/06/1999	Hilton	
0		US- 5,936,849	08/10/1999	Fetterman	
0		US- 5,949,137	09/07/1999	Domadia et al.	
0		US- 5,982,027	11/09/1999	Corisis	
0		US- 6,007,357	12/28/1999	Perino et al.	
0		US- 6,048,744	04/11/2000	Corisis et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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